

Title (en)  
Interchangeable airbag module, for an automotive vehicle seat

Title (de)  
Auswechselbares Airbagmodul für einen Kraftfahrzeugssitz

Title (fr)  
Module interchangeable pour sac gonflable de protection, pour siège de véhicule automobile

Publication  
**EP 0861761 A1 19980902 (FR)**

Application  
**EP 98400286 A 19980209**

Priority  
FR 9702107 A 19970221

Abstract (en)  
The module consists of an assembly enclosed in an outer cover (12) which has a zone (13) of reduced strength to facilitate bursting under pressure from the expanding bag (18). The expansion of the bag is controlled by a release mechanism (21) and a gas diffuser (19). The outer cover of the assembly is designed to be fitted into an open recess (6) in the side (7) of the seat back, which has fastenings (11, 17) for it in the base of the recess. The fastenings allow the assembly to be fitted or removed, and are mounted e.g. on a supporting panel (8). The air bag release mechanism can incorporate an electrical igniter with electrical connections (22, 23, 24) in the recess.

Abstract (fr)  
Ce module interchangeable, comportant un ensemble enfermé dans un capot externe (12) comprenant dans sa surface une zone affaiblie (13) facilitant sa rupture sous l'effet de l'expansion du sac gonflable (18), un déclencheur (21) pour commander cette expansion et un diffuseur de gaz (19) provoquant le gonflage du sac sous l'effet du déclencheur, se caractérise en ce que le capot externe est apte à être monté dans un logement ouvert (6), ménagé dans le côté (7) du dossier du siège et comporte des moyens de fixation (11, 17) contre celui-ci, dans le fond du logement.  
<IMAGE>

IPC 1-7  
**B60R 21/22**

IPC 8 full level  
**B60R 21/20** (2006.01); **B60R 21/207** (2006.01); **B60R 21/00** (2006.01); **B60R 21/217** (2006.01)

CPC (source: EP)  
**B60R 21/207** (2013.01); **B60R 21/2171** (2013.01); **B60R 2021/0006** (2013.01)

Citation (applicant)  
• GB 2296476 A 19960703 - IKEDA BUSSAN CO [JP], et al  
• US 5601332 A 19970211 - SCHULTZ ELAINE S [US], et al

Citation (search report)  
• [PX] WO 9745297 A1 19971204 - NISSAN MOTOR [JP], et al  
• [PY] EP 0788941 A2 19970813 - TOYOTA MOTOR CO LTD [JP]  
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• [A] US 5601332 A 19970211 - SCHULTZ ELAINE S [US], et al  
• [A] US 5564739 A 19961015 - DAVIDSON PHILLIP K [US]  
• [A] FR 2696392 A1 19940408 - PEUGEOT [FR], et al  
• [XPXY] PATENT ABSTRACTS OF JAPAN vol. 097, no. 009 30 September 1997 (1997-09-30)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 096, no. 010 31 October 1996 (1996-10-31)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 097, no. 001 31 January 1997 (1997-01-31)

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